



RURAL DISTRICT COUNCIL
OF BASFORD

ANNUAL REPORT

OF THE
MEDICAL OFFICER
OF HEALTH

FOR THE YEAR

1966



Including
A REPORT BY THE CHIEF PUBLIC HEALTH INSPECTOR

RURAL DISTRICT COUNCIL
OF BASFORD

ANNUAL REPORT
FOR
1966

WILLIAM R. PERRY
M.B., B.S., D.P.H.
MEDICAL OFFICER OF HEALTH

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RURAL DISTRICT COUNCIL OF BASFORD

YEAR 1966-67

Chairman MRS. M. K. MAYES, J.P.
Vice-Chairman MR. S. M. J. POOLE

<i>Parishes</i>	<i>Councillors</i>	<i>Year first elected</i>
Annesley and Felley	Mr. K. W. Elkington	1953
Awsworth	Mr. T. Paxton	1965
Barton-in-Fabis and Thrumpton ..	*Mr. R. W. Hudson	1965
Bestwood Park	*Mrs. M. K. Mayes, J.P.	1947
Bradmore and Bunny	*Mr. H. A. Ives	1942
Brinsley	Mr. H. G. Hall	1961
Burton Joyce and Stoke Bardolph	*Mr. S. Wright	1958
	*Mr. S. M. J. Poole	1953
	*Mr. A. R. Stone	1941
Calverton	Mr. D. Nabarro	1965
Cossall	Mr. J. M. Curran	1962
Costock and Rempstone	*Mr. J. J. Hardy	1966
East Leake and West Leake ..	Mr. J. F. S. Wright	1965
	Mr. F. Godber	1955
Gotham	Mr. W. A. Johnstone	1966
	Mr. C. Jervis	1966
Greasley	Mrs. M. A. Britain	1965
	Mr. J. Noon	1965
	Mrs. J. M. Spencer	1965
Kimberley	*Mr. T. Rutherford	1966
	*Mrs. J. Hill	1946
	Mrs. J. Hemstock	1958
Lambley	*Mrs. M. O. Turnbull	1954
Linby and Papplewick	*Mr. G. H. Noble	1951
Newstead	*Mr. T. L. Turton	1947
	*Mr. A. E. Teager	1963
Normanton-upon-Soar and Stanford-upon-Soar	Mr. R. Wells	1965
Nuthall	Mr. F. N. Saxton	1960
	Mr. M. J. Lockhart	1963
Ratcliffe-upon-Soar and Kingston-upon-Soar	*Mr. J. L. Williams	1965
Ruddington	Mr. J. L. Crockford	1958
	Mrs. K. M. Harvey	1961
	*Mr. L. J. W. Skinner	1964
Selston	*Mr. T. Whelan	1964
	*Mr. E. W. Clarke	1958
	Mrs. H. Flintoff	1940
	*Mr. A. E. Kirk	1951
	*Mr. H. Briggs	1963
Strelley and Trowell	Mr. A. Naylor	1949
Sutton Bonington	Mr. J. T. Haynes	1966
Willoughby-on-the-Wolds, Thorpe-in-the-Glebe, Wysall ..	Mr. L. V. Barrowcliff	1955
Woodborough	Mr. A. E. Derrick	1960
	Mr. W. Raynor	1964

* *Members of the Health Committee*

Chairman of the Health Committee Mr. T. L. Turton
Vice-Chairman Mr. A. R. Stone

PUBLIC HEALTH OFFICERS OF THE RURAL DISTRICT COUNCIL OF BASFORD

Medical Officer of Health	WILLIAM R. PERRY, M.B., B.S., D.P.H.
Chief Public Health Inspector, Cleansing Superintendent and Chief Petroleum Inspector	C. R. LANGDON, M.A.P.H.I., M.I.P.C. (a), (b), (c), (f), (g), (h).
District Public Health Inspectors, and Petroleum Inspectors	A. C. E. PALMER, M.A.P.H.I., (a), (b), (f). R. POTTS, M.A.P.H.I., (a), (b). H. H. JOHNSON, M.A.P.H.I., (a), (b), (d), (e). C. W. H. LOWE, M.A.P.H.I., (a), (b).
Cleansing Inspector	S. DOWNS
Pupil Public Health Inspectors	J. HEWITT A. T. ALLWOOD
Senior Health Clerk	L. BAGGOTT
Shorthand Typist	Mrs. F. GILL
Clerks	Miss S. HAMMOND (left Feb., 1966) Miss J. HARROLD (left Sept., 1966) Mrs. J. REID (May, 1966)
Rodent Officer	J. L. SPRAY

- (a) Certificate of the Royal Society of Health and Public Health Inspectors Joint Examination Board.
- (b) Certificate of the Royal Society of Health for Meat Inspectors.
- (c) Testamur of the Institute of Public Cleansing.
- (d) Certificate of the Royal Society of Health for Food Hygiene.
- (e) Certificate of the Royal Society of Health for General Hygiene and Sanitation.
- (f) Certificate of the Royal Society of Health in Sanitary Science as applied to Buildings and Public Works.
- (g) Associate Member Certificate—Institute of Public Health Engineers.
- (h) Diploma, Hons., Advanced General Hygiene Examination Royal Society of Public Health and Hygiene.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

Health Department,
Rock House,
Stockhill Lane,
Basford,
Nottingham.
Tel. 76677.

Mr. Chairman, Ladies and Gentlemen,

It is my privilege to present the Annual Report for 1966, which has again been compiled in accordance with the requirements of the Ministry of Health.

The various statistics in the body of the Report indicate that the health of the inhabitants continued at a satisfactory level. The most delicate index is the Infant Mortality Rate; reference to the Table on page 10 shows how this has been reduced in the past twenty years.

During the year the estimated population increased by 1,280, and now stands at 66,520. The natural increase of population—the excess of births over deaths—amounted to 493, whilst migration into the district accounted for the further addition of 787.

Of the total of 606 Infectious Disease notifications received 471 related to Measles.

It is worthy to record that there were no cases of Diphtheria nor Poliomyelitis.

Thirteen new cases of Tuberculosis were recorded during the year—a reminder that Tuberculosis is not yet defeated. The value of B. C. G. Vaccination, as indicated on page 12, is thus underlined.

The general death rate of 11.80 compares well with the England and Wales figure of 11.70. There is one element of this death rate which continues to give rise to concern—deaths from Lung Cancer totalled 34 in the year. The Table on page 45 shows the total of these deaths over the past 10 years; the total is increasing.

Cigarette smoking is an important contributory cause of Lung Cancer. By comparison with these 34 deaths, road accidents accounted for 12 deaths!

I wish to thank all the members of the Health Department who have contributed to the compilation of this Annual Report. Its pages convey a fair representation of the work which has been carried out, and I would therefore wish, Mr. Chairman, Ladies and Gentlemen to commend it to you for your further reading.

WILLIAM R. PERRY,
Medical Officer of Health.

Report of the Chief Public Health Inspector

It is with pleasure that I give this report of my eleventh year as your Chief Public Health Inspector.

The year once again was one requiring more attention and responsibilities from the Department due to new legislation and increased population.

Meat and Food Inspection

The number of animals slaughtered and inspected has continued to increase—i.e. 1963—17,882, 1964—21,462, 1965—21,518 and 1966—24,268—and with little control over the hours of slaughtering in order to maintain the 100% meat inspection service this has demanded increased overtime work at evenings and weekends from your Public Health Inspectors.

However, it was pleasing to note that the high quality of beef killed has continued to improve.

During the year a local slaughterhouse occupier was prosecuted for breaches of the Slaughter of Animals Regulations 1958 and after an appeal to the Court of Quarter Sessions was fined £105.

Attention during the year has been concentrated on ensuring a high standard of cleanliness in slaughterhouse lairages in an effort to prevent any spread of salmonella infection.

Housing

Despite a vigorous slum clearance programme it does seem, however, that the improvement or modernisation of the tenanted terraced type of house has not been very successful. The majority of the 111 applicants for Improvement Grants were owner occupiers and it does not seem to be generally known that the tenant may apply to the Council under certain conditions to take action to secure improvements of his house.

Caravans

A considerable amount of time has again been spent on site inspection and the enforcement of removal of the itinerant scrap metal dealer.

Two occupiers of caravan sites without a licence were prosecuted and fined £25 and costs, and £10 and costs.

Cleansing

With the postponement of your incinerator scheme for your South Trent area, due mainly to the absence of co-operation from adjacent local authorities, a new site at Holme Pierrepont has been obtained. This disposal point presents special difficulties due to the length of haul and to the necessity of tipping into water.

Your mobile toilet unit has again been in great demand and has fulfilled an exceedingly useful purpose.

The bonus scheme has operated reasonably well during the year but with the increased length of haul due to the inability to obtain new tipping sites it is obvious that larger capacity vehicles with a relay system of work will require consideration in the near future.

New self loading vehicles giving practically a dustless service went into operation during the year.

It is anticipated that your new Depot at Kimberley will be completed during the forthcoming year in time to be available for the new Road Test regulations for your vehicles.

Three prosecutions were taken for sorting and disturbing the contents of your tips which resulted in £3 fines in each case.

In conclusion I must express my great appreciation to the Chairman and Members for their continued interest and support and to the loyalty and high standard of integrity of the staff of the Department, without which many of the duties could not have been accomplished so successfully.

C. R. LANGDON,

Chief Public Health Inspector.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

During the year, the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force, with the exception of the parish of Clifton-cum-Glapton, which was transferred on 1st April, 1962, from the Rural District of Basford to the City of Nottingham, under the Nottingham City and County Boundaries Act, 1951. The East Midlands Counties Order, 1965, caused an adjustment to the boundary between Nottinghamshire and Leicestershire resulting in a transfer of 846 acres to the County of Leicestershire.

Area	.. .. .	68,977 acres
Population (Census, 1951) (including Parish of Clifton)		50,302
Population (Estimated by Registrar-General, mid-year, 1966	.. .. .	66,520
Number of Inhabited Houses (estimated)	.. ..	22,646
Rateable Value (31st December, 1966)	.. ..	£2,295,760
Product of Penny Rate (31st March, 1966)	.. ..	£9,153 8s. 9d

EXTRACTS FROM VITAL STATISTICS FOR 1966

Live Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	558	520	1,078
Illegitimate	31	25	56
	<hr/>	<hr/>	<hr/>
	589	545	1,134
	<hr/>	<hr/>	<hr/>

Crude Birth Rate per 1,000 population 17.3

Illegitimate live births as a percentage of total live births .. 4.94 %

Deaths

<i>Male</i>	<i>Female</i>	<i>Total</i>
338	303	641

Crude Death Rate per 1,000 population 9.65

Natural increase of population (excess of births over deaths) 493

By applying the Area Comparability Factors, as supplied by the Registrar-General, to the Crude Birth and Death Rates, the following Adjusted Rates are obtained:—

Birth Comparability Factor —0.97;	Adjusted Birth Rate— 16.55
Death Comparability Factor—1.14;	Adjusted Death Rate—11.80

Still-Births

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Legitimate	5	8	13
Illegitimate	1	—	1
	<hr/>	<hr/>	<hr/>
	6	8	14
	<hr/>	<hr/>	<hr/>

Rate per 1,000 total (live and still) births 12.2

INFANT MORTALITY

Deaths of Infants under 1 year of age

<i>Age in Weeks</i>	<i>Legitimate</i>		<i>Illegitimate</i>		<i>Totals</i>
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>	
0-1	4	2	—	1	7
2-4	2	—	—	—	2
5-52	1	2	—	1	4
Totals	7	4	—	2	13

INFANT MORTALITY RATES

Infant Mortality Rates (i.e. Deaths of Infants under one year per 1,000 live births):—

Legitimate only	..	..	..	..	..	..	9.7
Illegitimate only	..	..	..	..	..	..	1.71
Total	..	..	..	..	..	..	11.41

The corresponding general rate for England and Wales is 18.9

As shown in the Table above there were Thirteen infant deaths.

NEO-NATAL MORTALITY RATE

Deaths under 4 weeks per 1,000 live births 7.93

EARLY NEO-NATAL MORTALITY RATE

Deaths under 1 week per 1,000 live births 6.17

PERINATAL MORTALITY RATE

Stillbirths and deaths under 1 week combined per 1,000
live and still births 18.51

MATERNAL MORTALITY (including abortion)

There were no deaths attributable to childbirth.

DEATHS FROM CERTAIN SELECTED CAUSES

	<i>Number of Deaths</i>			<i>Annual Death Rate per 1,000 population</i>	<i>% of Total No. of Deaths</i>	
	<i>Males</i>	<i>Females</i>	<i>Total</i>		1965	1966
Heart Diseases	99	94	193	2.90	40.32	30.11
Cancer ..	70	74	144	2.16	17.74	22.46
Nervous Disorders	41	40	81	1.22	12.74	12.63
Bronchitis ..	21	11	32	0.41	7.42	4.91
Violence ..	19	12	31	0.41	4.00	4.83
Pneumonia ..	17	26	43	0.64	4.68	6.71
Tuberculosis ..	—	—	—	—	0.48	—

Table showing the annual variations of the Birth and Death Rates for the Basford District and the comparative rates for England and Wales:—

<i>Year</i>	Birth Rate		Death Rate		Infant Mort. Rate	
	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>	<i>Basford</i>	<i>E. and W.</i>
1947	20.54	20.5	11.11	12.0	29.63	41.0
1948	16.53	17.9	9.37	10.8	31.68	34.0
1949	16.88	16.7	10.82	11.7	29.20	32.0
1950	17.00	15.8	10.16	17.6	31.33	29.8
1951	16.29	15.5	11.93	13.4	21.07	29.6
<i>5-year Average</i>	17.65	17.28	10.68	13.50	28.58	33.28
1952	16.09	15.3	10.15	11.3	21.71	27.6
1953	15.60	15.5	10.40	11.4	24.52	26.8
1954	15.90	15.2	10.49	11.3	23.28	25.2
1955	16.00	15.0	10.50	11.7	40.82	24.9
1956	15.80	15.7	11.84	11.7	20.36	23.8
<i>5-year Average</i>	14.78	15.34	10.68	11.48	26.14	25.66
1957	18.21	16.1	10.74	11.5	26.21	23.0
1958	19.01	16.4	11.33	11.7	22.22	22.5
1959	18.65	16.5	12.97	11.6	20.47	22.0
1960	17.41	17.1	9.86	11.5	19.96	21.7
1961	18.47	17.4	9.48	12.0	17.14	21.4
<i>5-year Average</i>	18.37	16.70	10.88	11.66	21.20	22.12
1962	18.44	18.0	9.78	11.9	16.70	21.8
1963	18.69	18.2	9.14	12.2	17.95	20.9
1964	18.44	18.4	9.14	11.3	16.06	20.0
1965	17.71	18.0	9.50	11.5	25.84	19.0
1966	17.3	17.9	11.80	11.7	11.41	18.9
<i>5-year Average</i>	18.11	18.12	9.87	11.72	17.59	20.12

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

AMBULANCE SERVICES (*National Health Service Act, 1946, Section 27*)

The Nottinghamshire County Council are responsible for the Ambulance Services for the whole administrative County area. The service is free and all urgent calls for accident, sudden illness or maternity are answered without question. Non-urgent calls, such as for routine hospital attendance, are only accepted if supported by a recommendation from the Medical Officer of Health, hospital doctor, private practitioner, nurse, midwife, dentist or other responsible person.

The Basford Rural District is situated wholly within the Nottingham Control Area for operational purposes and is served in its various parts by Ambulance Stations at Arnold, Eastwood, Beeston, Carlton, Hucknall and West Bridgford; the latter three of these Stations operate on a 24-hour basis.

CARE OF MOTHERS AND YOUNG CHILDREN (*National Health Service Act, 1946, Section 22*)

Details of the Ante-Natal and Child Welfare Sessions run by the Nottinghamshire County Council in the Basford Rural District are given on page 16.

MIDWIFERY (*National Health Service Act, 1946, Section 23*)

No. of Midwives practising and residing in the Basford Rural District during 1966	.. .. .	16
No. practising in but residing outside the Basford Rural District	.. .. .	14
No. holding certificate of proficiency in administration of Gas and Air Analgesia	.. .. .	30

Gas and Air Analgesia during child-birth is available to all persons residing in the Rural District of Basford.

It is very important that an expectant mother should book her midwife (and her doctor also) very early in her pregnancy. Names and addresses of Midwives can be obtained from the Health Dept., Rock House, Basford, Nottingham, or from a Health Visitor.

HEALTH VISITING (*National Health Service Act, 1946, Section 24*)

There are thirteen full-time and one part-time Health Visitors employed by the Nottinghamshire County Council and working wholly or partly in the Rural District of Basford for the purpose of home visiting in order to give advice as to the care of young children, expectant and nursing mothers, persons suffering from illness, and as to the measures necessary to prevent the spread of infection.

The services of a Health Visitor may be secured by request to the nearest County Health Clinic.

HOME NURSING (*National Health Service Act, 1946, Section 25*)

At the end of the year there were twenty-two nurses on the Home Nursing Service who work in the Rural District of Basford.

The service is free and a District Nurse will always do her best to answer an emergency call without waiting for formalities to be completed. In non-emergency cases, the Nurse will attend at the request of the general practitioner.

B.C.G. VACCINATION OF SCHOOLCHILDREN

Vaccination against Tuberculosis was carried out by the Medical Officer of Health. All schoolchildren of 11 years of age and over are eligible.

The procedure consists of a preliminary skin test to find out those children who would benefit from the protection which B.C.G. vaccination confers. These children are known as the negative reactors to the test. Those who have a positive reaction are not vaccinated, but are referred for a full chest X-ray, and are subsequently kept under review.

The B.C.G. procedure is thus of two-fold value. It enables those who have not been in contact with the tuberculosis germ to be vaccinated and so protected for the future, whereas the children who have already been in contact with the germ can be examined by X-Ray and kept under supervision.

The following Table summarises the work done:—

<i>School</i>	<i>Tested</i>	<i>Vaccinated</i>	<i>X Ray</i>	<i>% + 1966</i>	<i>% + 1965</i>
Calverton Frank Seely Sec. . .	82	72	6	7.3	4.7
East Leake Harry Carlton Sec.	47	44	3	6.4	2.8
Eastwood Hall Park Sec. Tech.	87	67	20	23.0	7.6
Selston Matthew Holland Sec.	87	76	5	5.7	4.2
Sutton Fields Special School . .	8	8	—	—	—
Kimberley Sec.	95	72	13	13.7	4.6
Ruddington Sec.	65	58	5	7.7	9.7
Eastwood Walker St.	115	88	16	13.1	5.1
Totals . .	586	485	68	11.6	5.5
<i>Average</i>					

PREVENTION OF ILLNESS, CARE AND AFTER-CARE

(*National Health Service Act, 1946, Section 28*)

Facilities provided by the Nottinghamshire County Council, as the Local Health Authority under Part III of the Act, for the prevention of illness, care and after-care are summarised below.

Tuberculosis

By arrangement with the County Council, the Nottingham and Nottinghamshire Association for the Prevention of Tuberculosis carries out valuable social work, designed not only to facilitate the patient's recovery by solving the special problems of the tuberculous household, but also to influence the domestic and working environment so as to minimise the chances of relapse and to protect family contacts.

The County Council organise domiciliary visits by trained Health Visitors, and arrange rehabilitation at the Sherwood Village Settlement.

B.C.G. vaccination of contacts against tuberculosis is also available through the Chest Physician, employed jointly by the County Council and the Regional Hospital Board.

Other Types of Illness

- (a) Social Worker Service to help and advise on all social problems (including general care and after-care), convalescence, etc.
- (b) Loan of nursing equipment and appliances and provision of incontinence pads where necessary to patients being nursed at home.
- (c) Convalescence (not involving active medical treatment)—on the recommendation of a general practitioner and subject to contribution by applicants towards the cost involved according to their financial circumstances.
- (d) Infectious Diseases—routine visits by Health Visitors to advise and assist in the prevention of spread of infection.
- (e) Geriatric clinic sessions and employment of Geriatric Nurses to assist with medical problems of the elderly.
- (f) Chiropody Services for persons of pensionable age through Old People's Welfare Committees, and for handicapped persons or expectant mothers on individual medical certification of need to the County Medical Officer.
- (g) Health Education including courses of instruction, special lectures to established organisations (including the use of films and film strips) and the issue of pamphlets, brochures and posters.

HOME HELP SERVICE (*National Health Service Act, 1946, Section 29*)

Home Helps are provided by the County Council and are available throughout the area where the need arises in a household, owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age.

In maternity cases, a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness, or when assisting in the households of old or infirm people, Home Helps undertake such of these duties as may be necessary. Part-time help can be arranged.

The charge for the service is 5s. 3d. per hour, but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

The District Office addresses, together with the parishes covered in the Basford Rural District are shown below:—

<i>Urban District</i>	<i>District Office Address</i>	<i>Parishes covered</i>
Arnold and Carlton . .	Home Help Service, Park House, 61, Burton Road, Carlton. Telephone Nottm. 24-7151	Burton Joyce Calverton Lambley Stoke Bardolph Woodborough
Beeston and Stapleford . .	Home Help Service, County Health Clinic, Dovecote Lane, Beeston. Telephone Nottm. 25-6603.	Strelley Trowell
Eastwood and Hucknall . .	Home Help Service, County Health Clinic, Watnall Road, Hucknall. Telephone Hucknall 3596	Awsworth Bestwood Park Brinsley Cossall Greasley Kimberley Linby Nuthall Papplewick
Kirkby-in-Ashfield and Sutton-in-Ashfield	Home Help Service, County Health Clinic, New Street, Sutton-in-Ashfield. Telephone Sutton-in-Ashfield 5136.	Annesley Felley Newstead Selston
West Bridgford	Home Help Service, County Hall, Trent Bridge, Nottingham. Telephone Nottingham 83366, extn. 127.	All Parishes South of River Trent.

WELFARE FOODS SERVICE

The issue of Welfare Foods was materially changed when the Government announced that as from 1st June, 1961, Welfare Foods, other than milk, would be sold at prices to cover the cost, i.e.—

Orange Juice—1/6 per bottle (previously 5d. per bottle).

Cod Liver Oil—1/- per bottle (previously free against tokens).

Vitamin Tablets—6d. per packet (previously free against tokens).

Entitlement is restricted to nursing and expectant mothers, children up to five years old, and handicapped children without the need for tokens except in cases of hardship when tokens for free supplies may be obtained.

The issue of Welfare Milk tokens and tokens for free supplies in necessitous cases, are matters which are dealt with by local offices of the Ministry of Social Security.

Welfare Foods Distribution Centres

<i>Address of Distribution Centre</i>	<i>County Council (C.C.) or Voluntary (Vol.)</i>	<i>Days on which open</i>	<i>Times during which open</i>
NORTH OF TRENT			
Methodist Chapel, Awsorth	C.C.	Alternate Wednesdays	2 p.m. to 4.30 p.m.
Welfare Pavilion, Bestwood Colliery ..	C.C.	Alternate Mondays	2 p.m. to 4.30 p.m.
North Midland District Army Headquarters Bestwood Lodge	Vol.	Alternate Tuesdays	2 p.m. to 4 p.m.
Miners' Welfare, Brinsley ..	C.C.	Wednesdays	2 p.m. to 4.30 p.m.
County Library, Burton Joyce	C.C.	Tuesdays	2 p.m. to 4.30 p.m.
St. Wilfrid's Square ..	C.C.	Tuesdays and Thursdays	2 p.m. to 4.30 p.m.
Parish Hall, Kimberley ..	C.C.	Monday	2 p.m. to 4.30 p.m.
Old Church Schoolroom, Lambley	C.C.	Alternate Thursdays	2 p.m. to 4.30 p.m.
Old Institute, Newstead Colliery ..	C.C.	Tuesdays	2 p.m. to 4.30 p.m.
Church Hall, Larch Farm ..	C.C.	Alternate Thursdays	2 p.m. to 4.30 p.m.
Church Hall, Nuthall ..	C.C.	Alternate Wednesdays	9.30 a.m. to 12 noon
The Institute, Papplewick ..	C.C.	Alternate Wednesdays	2 p.m. to 4.30 p.m.
Portland Row, Selston ..	C.C.	Thursdays	2 p.m. to 4.30 p.m.
Parish Hall, Trowell ..	C.C.	Thursdays	2 p.m. to 4.30 p.m.
Church Hall, Jacksdale ..	C.C.	Tuesdays	2 p.m. to 4.30 p.m.
Methodist Chapel, Woodborough	C.C.	Alternate Wednesdays	2 p.m. to 4.30 p.m.
SOUTH OF TRENT			
The Almshouses, Bunny ..	C.C.	Alternate Mondays	2 p.m. to 4.30 p.m.
Church Schoolroom, East Leake	C.C.	Thursdays	2 p.m. to 4.30 p.m.
Village Hall, Gotham ..	C.C.	Alternate Tuesdays	2 p.m. to 4.30 p.m.
Surgery, Easthorpe Street, Ruddington	C.C.	Wednesdays	2 p.m. to 4.30 p.m.
Village Hall, Sutton Bonington ..	C.C.	Alternate Fridays	2 p.m. to 4.30 p.m.
Village Hall, Willoughby-on-the-Wolds	C.C.	Alternate Mondays	2 p.m. to 4.30 p.m.

NOTTINGHAMSHIRE COUNTY COUNCIL ACT, 1951

Part VII—Establishments for Massage or Special Treatment

Part VII of this Act came into force on 5th February, 1952, in the Basford Rural District and the Powers and duties applicable to this section have been delegated to the Rural District Council of Basford.

At the end of the year, there was one licensed establishment in the District for massage or special treatment, at 197 Nottingham Road, Nuthall.

Anti-Natal Sessions in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon; Afternoon 2.4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Sessions</i>	<i>Day and Time</i>
*Bestwood Park	Sports Pavilion	Every 6 weeks	Monday p.m.
*Brinsley	Parish Hall	Fortnightly	Wednesday p.m.
*Calverton	New Town Centre	Weekly	Tuesday p.m.
East Leake	Church Schoolroom	Fortnightly	Wednesday a.m.
*Gotham	Village Hall	Every 6 weeks	Tuesday p.m.
Kimberley	Methodist Chapel, Nottingham Road	Weekly	Thursday a.m.
*Lambley	Parish Hall	Monthly	Thursday p.m.
†Newstead	Old Institute, Old Village	Fortnightly	Monday a.m.
*Nuthall	Church Hall	Fortnightly	Wednesday a.m.
*Papplewick	Papplewick and Linby Institute	Monthly	Wednesday p.m.
*Ruddington	Surgery, Easthorpe Street	2nd & 4th Wed. in Month	Wednesday a.m.
Selston	Portland Row	Fortnightly	Wednesday p.m.
*Sutton Bonington	Village Hall	Fortnightly	Friday p.m.
*Trowell	Village Hall	Fortnightly	Thursday p.m.
*Willoughby-on-the-Wolds	Village Hall	Monthly	Monday p.m.
*Woodborough	Methodist Chapel	Every 6 weeks	Wednesday p.m.

*Facilities available for Ante and Post-Natal work to be undertaken at the County Health Clinic attended by a Medical Officer.

†Newstead, 9.30 to 10.30 a.m.

<i>School Clinics in the Area</i>		
<i>Clinic</i>	<i>Address</i>	<i>Sessions</i>
Calverton	New Town Centre	Weekly
Kimberley	Parish Hall	Weekly

A Doctor is in attendance at each session.

Day and Time
Wednesday 9.30-12.0
Tuesday 9.30-12.0

HEALTH EDUCATION

During the period under review, the following Health Education meetings were held in the Basford Rural District:—

County Health Clinics

Kimberley	}	19 meetings
Calverton		
Selston		
Trowell		

Subject included—

Relaxation
Physiology of Sex and Reproduction
Care of the Feet
Home Accidents
Immunisation and Vaccination
Bottle Care and Sterilization
Breast Feeding

Meetings For Other Adult Groups—

Kimberley Miners' Welfare Ladies
Bestwood Young Wives Club
Newthorpe Young Wives Club
Greasley Parent-Teacher Association
Ruddington Women's Institute
Ruddington Parent-Teacher Association
Barton Women's Institute
Calverton Women's Institute
Annesley Women's Institute

Subject included—

Maternity and Child Welfare
Common Cold and Influenza
Promotion of Personal Health
Accidents in the Home
Mouth to Mouth Resuscitation
Dental Health
Responsibility for Health
Food and Drink Infections
The Health Visitor
Relaxation

Film or Film-strips were used at most of the meetings, and included:—

To Janet A Son
Playing With Fire
Pulse of Life
Body Defences Against Disease
Immunisation
Nothing To Eat But Food
Teenagers' Feet
Teeth
Care of the Feet
A Sense of Belonging
Another Case of Poisoning
Smoking and You
True Account
Breast Feeding

Child Welfare Sessions in the Basford Rural District

Times of Sessions—Morning 9.30-12 noon; Afternoon 2-4.30 p.m.

<i>Clinic</i>	<i>Address</i>	<i>Session</i>	<i>Day and Time</i>	<i>Medical Officer in attendance</i>
Awsworth ..	Methodist Church School	Fortnightly	Wednesday	Every 6 Weeks
Bestwood Park ..	Sports Pavilion ..	Fortnightly	Monday	Every 6 Weeks
Brinsley ..	Parish Hall ..	Weekly	Wednesday	Alternate Sessions
Bunny ..	The Almshouses	Fortnightly	Tuesday	No Medical Officer
Burton Joyce ..	The Library ..	Weekly	Tuesday	Monthly
Calverton ..	New Town Centre	Weekly	{ Tuesday	Every Session
East Leake ..	Church Schoolroom	Weekly	{ Thursday	No Medical Officer
Gotham ..	Village Hall ..	Fortnightly	Thursday	Alternate Sessions
Jacksdale ..	Church Hall ..	Weekly	Tuesday	Every 6 Weeks
Kimberley ..	Methodist Chapel, Nottm. Rd.	Weekly	Tuesday	Every 4 Weeks
Lambley ..	Parish Hall	Fortnightly	Monday	Every Session
Newstead ..	Old Institute, Old Village	Weekly	Thursday	Monthly
Nuthall ..	Church Hall ..	Weekly	Tuesday	Every 4 Weeks
Papplewick ..	Papplewick and Linby Institute	Fortnightly	Wednesday	Monthly
Ruddington ..	Surgery, Easthorpe Street	Weekly	Wednesday	Monthly
Selston ..	Portland Row ..	Weekly	Wednesday	2nd and 4th Wed. of the Month
Sutton Bonington ..	Village Hall ..	Fortnightly	Thursday	Alternate Sessions
Trowell ..	Village Hall ..	Weekly	Friday	Every Session
Willoughby-on-the-Wolds ..	Village Hall ..	Fortnightly	Thursday	Alternate Sessions
Woodborough ..	Methodist Chapel ..	Fortnightly	Monday	Monthly
			Wednesday	Every 6 Weeks

NATIONAL ASSISTANCE ACT, 1948

Welfare Districts covering the area of the Basford Rural District

District Welfare Officer

VACANT (July, 1967)

All Parishes North of the River Trent.	<i>Office Address:</i> Halifax House, Station Road, Hucknall (Telephone No. Hucknall 2093).
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MISS J. M. WORDSDELL

All Parishes South of the River Trent.	<i>Office Address:</i> 9 Musters Road, West Bridgford, Nottingham. (Telephone No. Nottingham 82131).
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Homes for the Aged

The National Assistance Act, 1948, places a duty and responsibility on County and County Borough Councils to provide residential accommodation for persons who, by reason of old age, infirmity or other circumstances are in need of care and attention which is not otherwise available to them.

For this purpose the Nottinghamshire County Council maintains 21 Homes, all of which are fully occupied. Details of the accommodation are as follows:—

- The Old Hall, Balderton; 8 men and 10 women.
- The Hassocks, Beeston, 10 men and 28 women.
- Moorlands, Bingham; 50 men and women.
- Clayworth Hall, near Retford; 13 men and 7 women.
- Fairfield, Edwalton; 50 men and women.
- Gedling Manor, Carlton; 9 men and 24 women.
- Kirklands, Kirkby-in-Ashfield; 10 men and 28 women.
- Beech Hill, Mansfield; 50 men and women.
- Daleside, Mansfield Woodhouse; 50 men and women.
- Hillcrest, Retford; 62 men and 56 women.
- Mount Vernon, Retford; 21 women.
- Oaklands, Retford; 6 men and 13 women.
- South Manor, Ruddington; 11 men and 25 women.
- Greet House, Southwell; 82 women.
- The Old Vicarage, Southwell; 8 men and 11 women.
- South Muskham Prebend, Southwell; 8 men and 22 women.
- Gatelea, Worksop; 50 men and women.
- Parkside, Worksop; 27 men and women.
- Ashcroft, Sutton-in-Ashfield; 50 men and women.
- Springfield, Hucknall; 50 men and women.
- The Rushes, Stapleford; 50 men and women.

The homes are provided for elderly persons of both sexes, including married couples who, on account of advancing years or infirmity, are no longer able to look after themselves in their own homes and have no one able and willing to look after and care for them. They are not intended for sick persons who need constant medical attention or nursing care, but residents suffering from minor ailments are looked after as in ordinary households.

A maximum charge of £8 15s. 7d. per week is made at present, but residents who cannot afford to pay this amount are required to pay only what they can afford. For example, a resident whose only income is a retirement pension, an old age pension, or a National Assistance Board allowance, keeps 16s. 0d. per week for personal spending.

Short Stay Accommodation

Limited facilities are available for the accommodation for short periods of aged people normally receiving care and attention from relatives to enable such relatives to have a holiday or otherwise to have a short period of relief from their responsibilities.

Welfare Services for the Handicapped

The County Council's Welfare Committee provides a casework service for persons with a permanent and substantial physical disability under the guidance of professionally qualified caseworkers. It offers them a wide range of services to meet the needs arising from physical disability—occupation in the form of outwork or handicrafts, structural adaptations in the home, a variety of aids and equipment for use at home, including patient lifters for the paralysed, ejector chairs for the arthritic and talking books for the blind. Provision is made for holiday grants to registered disabled persons and short-stay accommodation is arranged, when vacancies can be obtained, for those who need care and attention.

Sheltered employment is provided by agreement with the Ministry of Labour and the voluntary bodies concerned at the Portland Training College and the Royal Midlands Institute for the Blind.

A qualified Welfare Officer for the deaf is available to help the deaf/dumb and the very severely hard of hearing throughout the county. He acts as interpreter whenever such assistance is required—at medical examinations for example, at marriages, baptisms, court hearings and interviews with the Police or other officials.

Many voluntary organisations, including the British Red Cross Society, The Royal Midland Institution for the Blind and the Nottingham Institute for the Deaf co-operate with the Department in providing clubs, classes and social activities for handicapped persons generally or according to the kind of disability they have and the need for voluntary services is referred by the County Welfare Officer to the appropriate organisation.

Handicapped persons are advised to apply to any of the Social Welfare Officers or to the County Welfare Officer at County Hall, West Bridgford, Nottingham.

Burial or Cremation of the Dead (*Section 50*)

The Council made arrangements for the burial of three persons during the year under this section of the Act.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

The Council has authorised the Medical Officer of Health to make application under this Act to a Court of Summary Jurisdiction or to a single Justice of the Peace for an order for the urgent removal of certain persons from the premises in which they are residing to a hospital or other place, instead of such applications being made by the Council.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

GENERAL

The total number of Infectious and Notifiable Diseases notified during the year was 606 as compared with 913, 1,154, 528, 900, 462 and 1,126 in the six years immediately preceding.

These cases are classified according to age groups in Table No. 3 on page 48.

The number of notifications of each disease was as follows:—

Scarlet Fever	..	..	..	..	22
Whooping Cough	..	..	..	..	45
Measles	..	..	..	..	471
Pneumonia	..	..	..	..	2
Dysentery	..	..	..	..	4
Erysipelas	..	..	..	..	2
Food Poisoning	..	..	..	..	43
Ophthalmia Neonatorum	..	..	..	..	2
Tuberculosis (New Cases)	..	..	..	..	13
Meningococcal Infection	..	..	..	..	1
Puerperal Pyrexia	..	..	..	..	1

102 visits were made following cases of infectious disease and 6 specimens submitted for examination and 3 houses were disinfected. In co-operation with the school medical service of the Nottinghamshire County Council, contacts of school age were excluded where necessary.

DYSENTERY

There were 4 notifications. Generally the disease is not severe in type; it is usually self-limiting within 3—5 days. It is spread most readily within the child population by direct contact.

MEASLES

During the year 471 cases of this disease were notified as compared with a total of 961 cases for the preceding year. No deaths due to this cause were notified.

PNEUMONIA

2 cases were notified as compared with 29, 6, 10, 2 and 4 in the preceding five years. 43 deaths were due to this cause, the corresponding figures for previous years being 22, 22, 23, 25 and 29.

POLIOMYELITIS (INFANTILE PARALYSIS)

No case of polio was reported during the year. Vaccination is now available to everyone up to the age of 40 years, and during 1966 the vaccination was carried out in schools, clinics, factories and other places of work.

Oral vaccine became available during the early part of 1963 and, with few exceptions, is now in general use. Supplies of vaccine are plentiful and are obtained on requisition from Nottinghamshire County Council Health Department.

During 1966, 1,184 persons received a primary course and 812 received a booster dose as shown by the table on page 24.

PUERPERAL PYREXIA

In 1966, 1 case of this disease was notified.

SCARLET FEVER

22 cases were notified as compared with 34, 14, 25, 36 and 87 in the five years immediately preceding. The disease was mild in type.

SMALLPOX

For the thirty-sixth year in succession no case of smallpox occurred in the District.

The following table shows the comparable figures and age groups concerned:—

<i>Age</i>	1966			1965		
	<i>Primary Treatment</i>	<i>Re Vacc.</i>	<i>Total</i>	<i>Primary Treatment</i>	<i>Re- Vacc.</i>	<i>Total</i>
Under 1	31	—	31	48	—	48
1	520	—	520	497	1	498
2—4	88	—	88	42	2	44
5—15	34	30	64	5	13	18
15+	—	—	—	3	10	13
	673	30	703	595	26	621

Included in the above figures are 245 persons who were vaccinated or re-vaccinated by private practitioners during 1966.

TUBERCULOSIS

13 new cases of this disease were added to the District Register during the year, as compared with 18, 35, 17, 18 and 16 during the preceding five years.

There were 216 names of persons residing in the District on the Register of Cases on 31st December, 1966, as follows:—

Pulmonary Cases

98 males

85 females

Non-Pulmonary Cases

14 males

19 females

Distribution of cases by age and parish is shown in the following table:—

	TOTAL	— 1899		1900—1920		1921—1940		1941—1960		1961—1966	
		M	F	M	F	M	F	M	F	M	F
Annesley	2	—	—	1	—	—	1	—	—	—	—
Awsorth	4	—	—	1	—	2	—	—	1	—	—
Barton	1	—	—	—	—	1	—	—	—	—	—
Bestwood Park	3	—	—	1	—	—	—	—	1	—	—
Bradmore	2	—	—	1	—	—	1	—	—	—	—
Brinsley	10	—	1	4	—	2	2	—	1	—	—
Bunny	3	—	—	2	—	1	—	—	—	—	—
Burton Joyce	10	—	—	1	3	3	2	—	1	—	—
Calverton	22	—	—	—	3	5	9	4	—	—	1
Cossall	1	—	—	1	—	—	—	—	—	—	—
Costock	1	—	—	—	—	—	—	—	1	—	—
East Leake	14	—	1	1	1	6	3	—	2	—	—
Felley	—	—	—	—	—	—	—	—	—	—	—
Gotham	4	—	—	2	—	1	1	—	—	—	—
Greasley	16	—	—	3	1	2	8	1	1	—	—
Kimberley	15	1	—	1	2	4	4	1	1	1	—
Kingston-upon-Soar	—	—	—	—	—	—	—	—	—	—	—
Lambley	2	—	—	1	—	—	—	—	1	—	—
Linby	—	—	—	—	—	—	—	—	—	—	—
Newstead	7	—	—	—	2	3	1	—	1	—	—
Normanton-upon-Soar	2	—	—	—	1	—	1	—	—	—	—
Nuthall	17	—	—	1	1	2	5	5	3	—	—
Papplewick	—	—	—	—	—	—	—	—	—	—	—
Ratcliffe-upon-Soar	—	—	—	—	—	—	—	—	—	—	—
Rempstone	1	—	—	—	—	—	—	—	1	—	—
Ruddington	28	1	2	3	1	10	8	3	—	—	—
Selston	31	2	—	8	3	4	7	3	2	1	1
Stanford-upon-Soar	1	—	—	—	—	—	1	—	—	—	—
Stoke Bardolph	—	—	—	—	—	—	—	—	—	—	—
Strelley	—	—	—	—	—	—	—	—	—	—	—
Sutton Bonington	5	1	—	—	1	2	1	—	—	—	—
Thorpe-in-the-Glebe	—	—	—	—	—	—	—	—	—	—	—
Thrumpton	1	—	—	—	1	—	—	—	—	—	—
Trowell	6	—	—	—	—	3	2	1	—	—	—
West Leake	—	—	—	—	—	—	—	—	—	—	—
Willoughby-on-the-Wolds	—	—	—	—	—	—	—	—	—	—	—
Woodborough	5	—	—	2	—	1	1	—	1	—	—
Wysall	2	—	—	—	1	—	1	—	—	—	—
	216	5	4	34	21	52	60	18	18	2	2

WHOOPIING COUGH

45 cases of whooping cough were notified during the year as compared with 29, 3, 31, 11 and 5 in the preceding five years.

SANITARY CIRCUMSTANCES OF THE AREA

A—PUBLIC CLEANSING

ARRANGEMENTS FOR STORAGE OF HOUSEHOLD REFUSE

No. of houses provided with movable receptacles (dustbins)	22,000(est.)
No. of houses provided with movable receptacles (wet pails)	533
No. of houses provided with fixed receptacles (dry ashpits and privy middens)	33

DUSTBINS

The Council sells dustbins to private householders and by the end of the year, 349 bins had been sold.

36 Preliminary Notices and 12 Statutory Notices under the Public Health Act, 1936, Section 75, were served on owners to provide dustbins. 46 Preliminary Notices and 12 Statutory Notices were complied with during the year.

REFUSE COLLECTION

This work is carried out by the Council's staff in all parishes in the District. The latest additions to the Council's fleet are fitted with special cabs for the loaders; are mechanical and gravity packing for long hauls; and diesel engined for economy. These vehicles are provided with screens and are loaded at the rear to ensure practically dustless filling.

A weekly collection of refuse is carried out in all parts of the Council's area except during holiday periods or times of sickness amongst the workmen.

The Council has Depots at Underwood, Kimberley and Ruddington.

REFUSE DISPOSAL

During the year, refuse was disposed of by controlled tipping on the undermentioned tips:—

- Adjoining sewage works, Cossall.
- Rempstone Road, East Leake.
- Main Road, Jacksdale.
- Cordy Lane, Underwood.
- Railway Cutting, Watnall.
- Moor Road, Bestwood.

The Council has two tractors which are used solely on the tips for levelling and soiling over.

SALVAGE

The following materials were salvaged and sold to merchants in 1966:—

<i>Materials</i>		<i>tons</i>	<i>cwts.</i>	<i>qrs.</i>	<i>lbs.</i>	<i>£</i>	<i>s.</i>	<i>d.</i>
Mixed Waste Paper ..		15	6	3	0	112	17	0
Cardboard		2	12	0	0	21	9	0
Rags		0	16	0	0	11	9	6
Iron		18	3	0	0	7	10	0
Lead		0	0	1	17	1	10	6
Copper		0	0	0	14	1	6	3
Alloy		0	0	0	17		3	0
Steel		4	2	0	0	4	7	0
Scrap Tyres		—	—	—	—	2	0	0
		<hr/>				<hr/>		
1966 ..		41	0	1	20	162	12	3
1965 ..		19	15	1	0	162	3	2
1964 ..		37	9	1	3	253	14	6
1963 ..		35	9	0	1	239	2	7

B—SEWERAGE AND SEWAGE DISPOSAL

Modernisation of Burton Joyce Pumping Station—This contract is now completed, and on completion of the Southwell R.D.C. scheme will deal with the sewage flow from the Lowdham area.

WOODBOROUGH DRAINAGE SCHEME—The laying of sewers in the village of Woodborough has been practically completed, and connections to the sewerage scheme are proceeding. The construction of the Pumping Station and the laying of the 5" pumping main to the Sewage Disposal Works at Calverton was completed and pumping to Calverton commenced in August.

SELSTON PARISH—Subsidence due to colliery workings in the Underwood area of the Parish have necessitated the relaying of the 9" sewers in the Main Road, Underwood area. It was necessary to construct a new electric pumping station with 4" pumping main. This scheme has been completed and sewage is now being pumped along new route.

COMBINED DRAINAGE SCHEME WITH SOUTHWELL R.D.C. and BASFORD R.D.C., incorporating the eastern portion of Newstead Parish—This scheme has now received Ministry approval and it is anticipated the work will commence in mid-1967.

EAST LEAKE AREA DRAINAGE SCHEME—The scheme for the extension of the East Leake Sewage Disposal Works. It is anticipated that work will commence in 1967.

TROWELL—The Contract for the laying of sewers and installation of larger pumping units and pumping main to Ilkeston to accommodate the sewage flow from the Sewage Area of the M.1 Motorway has been completed.

THE JOINT SCHEME of Sewerage and Sewage Purification for the Parishes of Awsworth, Kimberley, Greasley, Brinsley and Selston, together with the Urban District of Eastwood has been submitted to the Ministry.

GOTHAM—Tenders are being invited for a new Pumping Chamber with new storm water tanks and various modifications to the existing sewage disposal works.

CESSPOOLS

The Council will remove two loads of 750 gallons each free of charge per year from private cesspools in the District, and subsequent loads on request at the rate of £1 0s. 0d. per load or part load. Three cesspool-emptying vehicles of maximum capacity of 750 gallons each are used on this service.

There are approximately 2,000 private houses and 154 council houses in the district with cesspool drainage and 130 council houses drained to small sewage works and emptied by the Council's vehicles.

The following are details of the cesspool-emptying scheme for the year 1966:—

	<i>No. Serviced</i>	<i>No. of Free Loads Removed</i>	<i>No. of Chargeable Loads Removed</i>	<i>Totals</i>
Council Houses . .	192	228	284	512
Private Houses, etc.	2,298	2,134	1,063	3,197
Sewers, manholes, etc.	—	—	215	215
Totals . .	<u>2,490</u>	<u>2,362</u>	<u>1,562</u>	<u>3,924</u>

CLOSET CONVERSIONS—Public Health Act, 1936, Section 47

The Council has resolved to provide an incentive to those owners who had not yet made conversions, by offering to pay one half of the expenses reasonably incurred, subject to the submission of an estimate, and the final account for inspection.

As a result of this resolution, grants totalling £1,304 0s. 0d. were given in connection with 32 conversions in 1966.

RIVERS (PREVENTION OF POLLUTION) ACTS, 1951-61

Basford Rural District Council's Sewage Works

Listed below is the classification of samples obtained from your Authority's works during the calendar year 1966. To be classified as satisfactory the samples are required to fully comply with the standards recommended by the Royal Commission, namely to have a Permanganate Value, a Biochemical Oxygen Demand and Suspended Solids content not exceeding 20, 20 and 30 parts per million, respectively.

<i>Name of Works</i>	<i>No. of Samples</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Annesley	6	1	5
Awsworth	6	3	3
Brinsley	3	—	3
Calverton	4	—	4
East Leake	5	—	5
Gotham	2	2	—
Kimberley	6	4	2
Lambley	—	—	—
Newstead	5	1	4
Newthorpe (Old)	4	—	4
Newthorpe Old (Grass Plot)	1	—	1
Newthorpe (New)	4	—	4
Ruddington	3	—	3
Selston Bagthorpe	5	—	5
Selston Beaufit Lane	1	—	1
Selston Jubilee	1	—	1
Selston Wintercloses	5	3	2
Sutton Bonington	5	3	2
Watnall	—	—	—
Totals ..	66	17	49

RODENT STATISTICS

Prevention of Damage by Pests Act, 1949

	TYPES OF PROPERTY				
	<i>Local Authority</i>	<i>Dwelling Houses including Council Houses</i>	<i>Other Business Premises</i>	<i>Non Agri- cultural Total</i>	<i>Agri- cultural</i>
No. of Properties in District	38	22,646	1,250	23,934	690
Properties inspected as a result of notification ..	38	682	18	738	—
Number of such properties infested by:—					
COMMON RAT Major	—	—	—	—	—
Minor	38	630	8	676	—
HOUSE MOUSE Major	—	—	—	—	—
Minor	—	32	6	38	—
Properties inspected in the course of survey under the Act	38	3,443	604	4,085	110
Number of such properties found to be infested by:—					
COMMON RAT Major	—	—	—	—	—
Minor	37	762	18	818	—
HOUSE MOUSE Major	—	—	—	—	—
Minor	1	31	10	42	—
Number of infested properties treated by Local Authority	—	290	10	300	—
Poison Baits laid	3,546	16,949	955	21,450	—
No. Dead Rats found ..	233	321	57	611	—

25 Block Control Schemes were carried out.

No Notices were served, nor has any legal action been taken under the Act.

D—WATER

Mains water supply is provided for most of the Parishes of the Rural District by the City of Nottingham Water Department. The North-West Leicestershire Water Board has taken over the supply previously afforded by the Loughborough Corporation Water Department and now supplies four parishes in the southern part of the Rural District's area. Leicester Corporation supplies the Parish of Willoughby-on-the-Wolds.

Regular inspections were made of the two water supply systems in the Parish of Newstead, and of other sources of water, such as shallow wells and springs, where these are used for domestic supplies. Bacteriological examination of these sources of supply were made and appropriate action was taken when an unsatisfactory result was obtained (see Table below).

There are 14 houses in the Rural District without a piped water supply.

WATER SAMPLES TAKEN

		<i>Samples</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
Drinking Water	..	67	60	7
Swimming Pools	..	9	4	5
Brooks	.. ..	—	—	—
		76	64	12

E—SANITARY INSPECTION OF THE AREA

The following work has been carried out during the year by the Council's Public Health Inspectors:

Statutory Notices requested under Public Health Acts 1936/61	88
Statutory Notices complied with	52
Statutory Notices requested under Housing Act, 1957 ..	28
Statutory Notices complied with	18
Preliminary Notices served	434
Preliminary Notices complied with	402
Number of Council Houses inspected	74
Number of Council Houses with defects	7
Other houses inspected for defects	2,627
Total number of inspections and re-inspections made for housing defects (excluding Council houses)	4,374
Number of complaints received and investigated	643
Personal interviews with owners and agents	720
No. of samples of water taken for analysis	—

Details of the Statutory Notices Requested are as follows:—

	<i>No. of Notices</i>
Housing Act, 1957, Section 9—In respect of general disrepair and sanitary defects	28
Public Health Act, 1936, Section 26—Requiring repair of dangerous chimney stack	1
Public Health Act, 1936, Section 39—Requiring execution of works of drainage, etc., in existing buildings	20
Public Health Act, 1936, Section 45—Requiring defective closets to be put into repair	17
Public Health Act, 1936, Section 50—Requiring abatement of overflowing of leaking cesspools	2
Public Health Act, 1936, Section 56—Requiring repair of defective paving or yard	2
Public Health Act, 1936, Section 75—Requiring the provision of a covered dustbin for house refuse	12
Public Health Act, 1936, Section 93—Requiring the abatement of a nuisance	23
Public Health Act, 1961, Section 17—Requiring blocked drains to be released	11

CLEAN AIR ACT

The following observations were made on factory chimneys during the year for excessive smoke:—

<i>No. of Observations</i>	<i>Satisfactory</i>	<i>Unsatisfactory</i>
99	97	2

At the end of the Report, Table No. 5 shows the analysis of matter collected in the Deposit Gauges.

SWIMMING POOLS

In the Basford Rural District, there are two open-air swimming pools:—

**Stanford Hall Swimming Pool, Stanford-on-Soar and
Calverton Lido, Woodborough.**

Both pools are inspected and samples of water submitted for analysis. (See Table, page 30).

PUBLIC HEALTH ACT, 1936

The Council has provided a number of lifebuoys at dangerous sections of the Rivers Trent and Soar.

CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

Number of sites licensed	28
Number of visits to caravans and sites	244
Number of notices served requesting removal of vans (incl. 3 verbal)	34
Number of notices complied with	33

Alterations and improvements are being carried out at a number of sites in accordance with the Model Standards. Co-operation with the County Fire Service is made for fire precautions.

PETROLEUM

Petroleum Acts, 1928 to 1936

Number of licences issued to store Petroleum during Licence year 1966	143
Number of licences issued to store Carbide of Calcium during Licence year 1966	—
Number of licences issued to store Cellulose during Licence year 1966	2
Total Storage capacity for Petroleum Spirit and Mixtures	220,771 gallons
Total Storage capacity for Carbide of Calcium	—
Total Storage capacity for Cellulose	20

All new underground tanks are subjected to a pressure test of 10 lbs. per square inch before approval.

78 visits were made to existing installations and 82 new installations were inspected during the year.

FACTORIES AND WORKPLACES

Factories Acts, 1961

Inspections have been carried out during the year at the following factories and workplaces:—

	<i>Inspections</i>	<i>Unsatisfactory Premises</i>	<i>Notices Served</i>	<i>Notices Complied With</i>
Factories with power . .	62	1	1	1
Factories without power	—	—	—	—
Other premises (in which Section 7 is enforced by Local Authorities) ..	2	—	—	—
Workplaces	1	—	—	—
Outworkers' premises	—	—	—	—

1.—Inspections made for purposes of Provisions as to Health

<i>Premises</i>	<i>Number on Register</i>	<i>Number of</i>	
		<i>Inspections</i>	<i>Written notices</i>
(i) Factories without Power in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—
(ii) Factories with Power not included in (i) in which Section 7 is enforced by the Local Authority	146	62	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ..	11	2,092	—
Totals	157	2,154	2

2.—Cases in which Defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness .. (51)	1	1	—	—	—
Overcrowding (52)	—	—	—	—	—
Unreasonable temperature (53)	—	—	—	—	—
Inadequate ventilation .. (54)	—	—	—	—	—
Ineffective drainage of floors (56)	—	—	—	—	—
Sanitary Conveniences					
(a) Insufficient .. (57)	—	—	—	—	—
(b) Unsuitable or defective ..	1	1	—	—	—
(c) Not separate for sexes ..	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total	2	2	—	—	—

PERSONS EMPLOYED ON OUTWORK

<i>Nature of Work</i>	<i>Section 110</i>			<i>Section 111</i>		
	<i>No. of out-workers in August list required by Section 110(1) (c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecutions for failure to supply lists</i>	<i>No. of instances of work in unwholesome premises</i>	<i>Notices served</i>	<i>Prosecutions</i>
Wearing apparel, Making, etc.	138	—	—	—	—	—
Household Linens	2	—	—	—	—	—
Lace & Nets	18	—	—	—	—	—
Hair Nets	11	—	—	—	—	—
Paper Bags	3	—	—	—	—	—
Cabinet and Furniture making	1	—	—	—	—	—
Totals	173	—	—	—	—	—

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The above Act came into force during 1964 and the following registrations were recorded in 1966.

			<i>Premises Registered During Year</i>	<i>Persons Employed Therein</i>	<i>Total Premises Registered at 31/12/66</i>	<i>Total Persons Employed</i>	
						M	F
Offices	4	8	45	209	104		
Retail Shops	—	—	122	187	247		
Wholesale shops, Warehouses	—	—	5	50	134		
Catering establishments open to the public, Canteens	—	—	28	49	90		
Fuel storage depots ..	—	—	4	8	—		
	4	8	204	503	575		

HOUSING

Housing Statistics for 1966

Number of houses erected during the year:—

(a) (1) By the Local Authority	..	..	..	136
(2) By other Local Authorities	..	..	..	—
(3) By other bodies or persons	..	..	..	—
(b) Privately built	..	..	..	626
Total number of houses erected	..			<u>762</u>

Rent Act, 1957

The following were dealt with during the year:—

PART I—Applications for Certificate of Disrepair:

1.	Applications for Certificates	..	..	..	..	1
2.	Decisions not to issue certificates	..	..	..	..	—
3.	Decisions to issue (a) in respect of all defects	..	..	..	..	1
	(b) in respect of some defects	..	..	..	..	—
4.	Undertakings given by Landlords	..	..	..	..	—
5.	Undertakings refused by L.A.	..	..	..	..	—
6.	Number of certificates issued	..	..	..	..	—

PART II—Applications for Cancellation of Certificate:

7. Landlord's application to L.A. for cancellation	..	..	—
8. Objections by tenants to cancellation	..	..	—
9. L.A. decision to cancel in spite of tenant's objection	..	..	—
10. Certificates cancelled by L.A.	..	..	—

Housing Act, 1957

Number of Standard Grants made in 1966	..	..	..	98
Number of Discretionary Grants	..	..	..	13

Houses Demolished during 1966

<i>In Clearance Areas</i>	<i>Number Demolished</i>	<i>Persons Displaced</i>	<i>Families Displaced</i>
Houses unfit for Human habitation ..	29	104	33
Houses included by reason of bad arrangement	—	—	—
Houses on land acquired under Sec. 43(2) Housing Act, 1957	—	—	—
<i>Not in Clearance Areas</i>			
From houses to be demolished as a result of formal or informal procedure under Section 16 or 17 (1) Housing Act, 1957	15	189	63
Local Authority owned houses certified unfit by Medical Officer of Health ..	—	—	—
Houses unfit for Human habitation where action has been taken under local acts ..	—	—	—
Houses included in unfitness orders made under para. 2 2nd schedule Town and Country Planning Act, 1959	—	—	—
Number of Dwellings included above which were previously reported closed	—	—	—

Unfit Houses closed during 1966

	<i>Number Closed</i>	<i>Persons Displaced</i>	<i>Families Displaced</i>
Under Sec. 16 (4), 17 (1) and 35 (1) Housing Act, 1957 and Sec. 26 Housing Act, 1961	2	5	2
Under Sec. 17 (3) and Sec. 26 Housing Act, 1957	—	—	—
Parts of buildings closed under Sec. 18, Housing Act, 1957	1	3	1

Unfit Houses made fit and Houses in which Defects were remedied

After informal action by L.A.:—			
	By owner		236
After formal notice under Public Health Acts:—	.. .. .		12
After formal notice under Sec. 9 and 16, Housing Act, 1957:—			
	By owner ..		13
	By L.A. ..		14
After determination of a closing order			2
Houses in which defects were remedied other than unfit houses made fit			5

All cases of alleged overcrowding, brought to the notice of the Department, are investigated and where overcrowding of a house is confirmed, a report of the circumstances is sent to the Council's Housing Officer. Many cases investigated are not overcrowded as defined in Part IV of the Housing Act, 1957, although they are "socially overcrowded".

Disinfestation of Verminous Premises

The control and eradication of vermin and other pests is actively undertaken in this District.

The following are particulars of the number of houses disinfested during 1966:—

	<i>No. of Houses disinfested for:</i>		<i>No. of Visits</i>
	<i>Bugs</i>	<i>Other Pests</i>	
Private Houses ..	4	36	72
Council Houses ..	2	33	70
Business Premises	—	2	2
Totals	6	71	144

INSPECTION AND SUPERVISION OF MEAT AND FOOD

FOOD PREMISES

The following inspections have been made of food premises during the year:—

	<i>No. of inspections</i>	<i>Unsatis- factory</i>	<i>Notices served</i>
Bakehouses	16	—	—
Butchers' shops, vans, etc. .. .	226	1	1
Cafes and catering establishments .. .	46	—	—
Fried fish shops and vans .. .	44	—	—
Greengrocers and Fishmongers .. .	91	—	—
Grocers' shops and vans .. .	189	1	1
Ice Cream premises and vans .. .	97	—	—
Slaughterhouses	2,092	2	2
Licensed Clubs and other Food Premises .. .	197	2	2
Knackers' Yards	2	—	—
Food Vans.. .. .	89	—	—

Ice Cream (Heat Treatment, etc.) Regulations, 1959

<i>No. of Samples taken</i>	<i>Provisional Grade</i>			
	<i>I.</i>	<i>II.</i>	<i>III.</i>	<i>IV.</i>
83	77	2	2	2

The recommended standard is that, over a six-monthly period, 50 per cent. of a vendor's samples should fall into Grade I, 80 per cent. into Grades I or II, not more than 20 per cent. into Grade III and none into Grade IV.

In addition, 38 samples of lollipops were taken, of which 2 were reported as being unsatisfactory. Subsequent re-sampling showed satisfactory results.

FOOD AND DRUGS ACT, 1955 (Section 16)

The number of premises registered under the above Act for the manufacture and/or sale of foodstuffs as is follows:—

Preparation and sale of fried fish and chips	24
Manufacture of Heat-treated Ice Cream	—
Manufacture of complete Cold-Mix Ice Cream	2
Sale of Ice Cream	279
Manufacture of Sausages, or potted, pressed, pickled or preserved food	9

GAME ACT, 1831, AND GAME LICENCES ACT, 1860

Three licences to deal in Game were issued to persons residing in the District during the year.

MEAT AND FOOD INSPECTION

Condemned Foodstuffs (Other than Fresh Meat)

During 1966 the following foodstuffs were condemned and surrendered as being unfit for human consumption:—

<i>Foodstuff</i>	<i>Tins</i>	<i>Condition</i>	<i>Weight</i>
Bacon	—	Decomposed ..	16 lbs. 0 ozs.
Peach Slices	5	Damaged Tin ..	4 lbs. 13½ ozs.
Peeled Tomatoes	1	"	8 lbs. 0 ozs.
Corned Beef	8	Tainted	48 lbs. 0 ozs.
Prunes	2	Tin blown & rusted	1 lb. 6 ozs.
Baked Beans	1	"	1 lb. 0 ozs.
Stewed Steak	1	"	15½ ozs.
Tomatoes	3	"	21 lbs. 10 ozs.
Broad Beans	4	"	2 lbs. 8 ozs.
Jellied Veal	1	"	6 lbs. 0 ozs.
Total ..			108 lbs. 13½ ozs.

SLAUGHTERING AND MEAT INSPECTION

During 1966 the Council's Health Inspectors maintained a 100 per cent. meat inspection service. This has involved visiting the slaughter-houses in the early mornings and in the evenings outside normal office hours and also on Saturdays and Sundays.

The Meat Inspection Regulations 1963 require that all carcasses be inspected and stamped. An inspection fee is payable to the Council and £1,133 14s. 0d. was received for the year ending 31st December, 1966.

Weight of Meat Condemned

	<i>Cattle</i>	<i>Cows</i>	<i>Sheep</i>	<i>Calves</i>	<i>Pigs</i>	<i>Total</i>
Liver	6,951	234	85	—	90	7,360
Lungs	754	23	38	2	123	940
Head	696	30	—	—	823	1,549
Heart	57	—	¾	—	12	69¾
Kidneys	31	—	—	—	12	43
Tongue	6	—	—	—	—	6
Skirt/pluck	60	—	181	—	205	446
Carcase and Offal ..	500	—	646	54	360	1,560
Other	58	65	8	—	80	211
TOTAL	9,113	352	958¾	56	1,705	12,184¾

Carcases and Offal Inspected and Condemned in whole or in part

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed (if known)	4,189	381	77	14,058	5,563	—
Number inspected ..	4,189	381	77	14,058	5,563	—
<i>All diseases except Tuberculosis and Cysticerci.</i> Whole carcases condemned	1	—	2	17	5	—
Carcases of which some part or organ was condemned	829	26	1	112	166	—
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci ..	20.0%	6.8%	3.9%	0.9%	3.1%	—
<i>Tuberculosis only</i> Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	2	1	—	—	77	—
Percentage of the number inspected affected with tuberculosis	0.05%	0.03%	—	—	1.4%	—
<i>Cysticercosis</i> Carcases of which some part or organ was condemned	16	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion	8	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—

There is one licensed Knacker's Yard in the District which is kept in a satisfactory condition.

The inspectors paid 2,092 visits to slaughterhouses and 226 to butchers' vans, etc. 3 notices were served to remedy unsatisfactory conditions, and a number of verbal warnings were given.

Slaughter of Animals Acts, 1933-1954

49 persons were licensed as slaughtermen under the provisions of the above Acts.

Food Hygiene (General) Regulations, 1960

Routine inspections were carried out by the Inspectors of food premises in the District to ensure that the highest standards of cleanliness were maintained.

A number of verbal warnings to staff were also given regarding unhygienic practices in food handling.

Notices were served on the owners of food premises as follows:—

	<i>Butchers' Shops</i>	<i>Grocers' Shops</i>	<i>Other Food Premises</i>
To clean and redecorate or limewash premises	—	1	1
To clean utensils ..	—	—	—
To abate a nuisance ..	1	—	—
To carry out structural alterations and repairs	—	—	1
To comply with Regu- lations	—	—	—

The Milk (Special Designation) (Pasteurised and Sterilised) Regulations

	<i>Pasteurised</i>	<i>Sterilised</i>	<i>Untreated</i>
Samples obtained and submitted to prescribed tests	66	15	24
Bacteriological examination of Milk Bottles—Examined	24		

One sample of Pasteurised milk failed the Methylene Blue test. Appropriate action was taken in respect of this failure.

FOOD ANALYSIS

Particulars are given below of 262 samples obtained by Officers of the Weights and Measures and Food and Drugs Department of the Nottinghamshire County Council and examined and/or analysed under the Food and Drugs Act, 1955, in the Rural District of Basford during the year ended 31st December, 1966.

<i>Article</i>	<i>Obtained</i>	<i>Genuine</i>	<i>Sub-Standard</i>	<i>Article</i>	<i>Obtained</i>	<i>Genuine</i>	<i>Sub-Standard</i>
Almond Marzipan ..	2	2	—	Instant Mashed Potatoes ..	1	—	1
American Lard ..	1	1	—	Kidney Beans ..	1	1	—
Apricot ..	2	2	—	Lemon Pie Filling ..	1	1	—
Apricot Filling ..	1	1	—	Lemoncurd ..	1	1	—
Apricot Pie ..	1	1	—	Lemon & Lime Drink	2	1	1
Apricots, canned ..	1	1	—	Lentils ..	1	1	—
Apple Pies ..	1	1	—	Liver ..	1	1	—
Baby Food ..	1	1	—	Margarine ..	1	1	—
Beans in Tomato Sauce ..	1	1	—	Mashed Potato Flakes ..	1	1	—
Beans with Pork Sausage ..	1	1	—	Milk ..	143	141	2
Beef Dripping ..	1	1	—	Milk, condensed ..	1	1	—
Beef Goulash ..	1	1	—	Milk Food ..	1	1	—
Blackcurrant Cordial	1	1	—	Minced Meat ..	4	4	—
Blackcurrant Health Drink ..	1	1	—	Mushrooms ..	3	3	—
Brandysnap ..	1	1	—	Non-dairy Creamer	1	1	—
Bread ..	1	1	—	Onion Sauce Mix ..	1	1	—
Butter, cooking ..	1	1	—	Orange Drink ..	1	1	—
Butter, Sweets ..	2	1	1	Orange Juice ..	1	1	—
Cakes ..	1	1	—	Piccalilli ..	1	1	—
Cake Mixture ..	1	1	—	Raisins, stoned ..	1	1	—
Carrots ..	1	1	—	Rhubarb in Syrup ..	1	1	—
Christmas Pudding	1	1	—	Sage and Onion Stuffing ..	1	1	—
Coconut, desiccated	1	1	—	Salmon Spread with Butter ..	1	1	—
Coffee ..	1	1	—	Sausage, Pork ..	5	3	2
Coffee and Chicory Essence ..	1	1	—	Sausage Rolls ..	3	3	—
Cold Consomme ..	1	1	—	Shandy ..	1	1	—
Cornish Pasties ..	4	3	1	Sodium Bicarbonate B.P. ..	1	1	—
Cranberry Sauce ..	1	1	—	Sponge Mixture ..	1	1	—
Cream Doughnuts ..	1	1	—	Strawberry Sauce ..	1	1	—
Cream Sago Pudding	1	1	—	Strawberry Jam ..	1	1	—
Creamed Rice Milk Pudding ..	1	1	—	Steak & Kidney Pies	3	3	—
Currants ..	1	1	—	Steak Pies ..	1	—	1
Custard Powder ..	1	1	—	Stewed Steak ..	1	1	—
Dairy Cream ..	1	1	—	Tincture of Iodine ..	1	1	—
Dessert Powder ..	1	1	—	Tomatoes ..	1	1	—
Double Cream ..	1	1	—	Tomato Juice ..	1	1	—
Extract of Malt with Cod Liver Oil ..	1	1	—	Tripe ..	1	1	—
Fish Cakes ..	4	4	—	Thyme & Parsley Stuffing ..	1	1	—
French Nougat ..	1	1	—	Vodka ..	1	1	—
Gin ..	6	6	—	Whisky ..	5	5	—
Ginger, ground ..	1	1	—	White Embrocation	1	1	—
Glace Cherries ..	1	1	—				
Ice Cream ..	4	3	1		262	251	11
Indian Brandee ..	1	—	1				

Food Analysis (continued)

Particulars of, and action taken in respect of sub-standard samples:—

Butter Sweets	Slightly deficient in Butter Fat.	Manufacturers cautioned.
Cornish Pasties	Deficient in Meat.	Manufacturers cautioned.
Ice Cream	Dairy Ices deficient in Milk Fat.	Manufacturers prosecuted and find £10 with £7 1s. costs.
Indian Brandee ..	Incorrectly labelled.	Stock withdrawn for relabelling.
Potatoes	Misleading description applied.	Taken up with Manufacturers.
Lemon and Lime Drink	Deficient in sugar due to fermentation.	Manufacturers cautioned.
Milk (2)	1. Deficient in fat. 2. Deficient in milk fat.	Bottlers prosecuted and find £40 with £6.19s.6d. costs.
Sausages (2) Pork	Both contained undeclared preservative.	Sellers cautioned.
Steak Pies	Deficient in Meat.	Manufacturers cautioned.

Miscellaneous Food & Drugs Investigations

1. Marshmallow containing surgical plaster.
Manufacturers prosecuted and fined £25 with £5 5. 0. costs
2. Bottle of milk containing piece of glass.
Bottlers prosecuted and fined £70 with £5 5. 0. costs.
3. Bottle of milk containing pieces of glass.
Bottlers prosecuted and fined £100 with £5 5. 0. costs.

CAUSES OF DEATH DURING THE LAST TEN YEARS

Table No. 1

			1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
1	Tuberculosis, respiratory	.. ..	3	5	3	2	1	3	2	3	2	—
2	Tuberculosis, other	.. ..	1	—	—	—	—	—	1	—	1	—
3	Syphilitic diseases	.. ..	3	1	1	—	1	—	—	1	2	2
4	Diphtheria	.. ..	—	—	—	—	—	—	—	—	—	—
5	Whooping Cough	.. ..	—	—	—	—	—	—	—	—	—	—
6	Meningococcal infections	.. ..	—	—	—	—	2	—	1	—	1	—
7	Acute poliomyelitis	.. ..	—	—	—	—	—	—	—	—	—	—
8	Measles	.. ..	1	—	—	—	—	1	1	—	—	—
9	Other infective and parasitic diseases		2	1	1	1	—	1	3	—	—	2
10	Malignant neoplasm, stomach	..	11	12	12	18	24	10	11	15	15	21
11	Malignant neoplasm, lung, bronchus		15	21	21	17	20	22	22	35	24	34
12	Malignant neoplasm, breast	..	17	10	4	15	9	10	10	10	13	15
13	Malignant neoplasm, uterus	..	4	2	7	1	6	5	5	3	5	3
14	Other malignant and lymphatic neoplasms	.. ..	34	47	61	49	56	44	62	58	53	54
15	Leukaemia, aleukaemia	..	4	2	1	4	3	1	2	5	7	4
16	Diabetes	.. ..	2	4	1	5	3	—	2	8	5	7
17	Vascular lesions of nervous system	..	75	88	90	83	70	94	81	92	79	81
18	Coronary disease, angina	..	62	61	70	76	89	91	92	103	140	126
19	Hypertension with heart disease	..	14	7	18	14	14	7	21	11	8	9
20	Other heart diseases	..	83	99	101	96	82	115	77	73	68	68
21	Other circulatory diseases	..	16	18	15	20	21	26	21	25	34	30
22	Influenza	.. ..	7	2	2	—	13	3	—	7	—	6
23	Pneumonia	.. ..	23	33	9	25	22	22	23	25	29	43
24	Bronchitis	.. ..	24	15	13	37	38	50	39	37	46	32
25	Other diseases of respiratory system	..	5	4	9	7	5	8	1	4	5	8
26	Ulcer of stomach and duodenum	..	5	3	4	2	5	6	6	6	3	7
27	Gastritis, enteritis and diarrhoea	..	3	4	1	3	2	3	1	4	5	7
28	Nephritis and Nephrosis	..	4	6	10	5	7	5	4	4	2	3
29	Hyperplasia of prostate	..	8	4	5	3	6	4	3	3	—	2
30	Pregnancy, childbirth, abortion	..	1	—	—	2	—	—	—	—	—	—
31	Congenital malformations	..	6	7	6	6	5	7	10	6	6	4
32	Other defined and ill-defined diseases	..	45	41	48	46	42	33	45	42	42	42
33	Motor vehicle accidents	..	9	4	12	11	7	12	9	10	9	12
34	All other accidents	..	10	15	11	8	9	9	8	12	10	18
35	Suicide	.. ..	3	5	3	6	8	10	9	9	6	1
36	Homicide and operations of war	..	—	—	1	—	1	—	—	—	—	—
Total Deaths			500	521	558	562	571	602	572	611	620	641

Table No. 2

CAUSES AND AGES OF DEATH DURING 1966

Cause of Death	Sex	Total	Under 4 weeks	4 weeks under 1 yr.	1—	5—	15—	25—	35—	45—	55—	65—	75+
Tuberculosis Respiratory ..	M F	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Syphilitic Disease ..	M F	1 1	— —	— —	— —	— —	— —	— —	— —	— —	1 1	— —	— —
Meningococcal Infections ..	M F	— 1	— —	— 1	— —	— —	— —	— —	— —	— —	— —	— —	— —
Malignant neoplasms—Stomach ..	M F	14 7	— —	— —	— —	— —	— —	— —	— —	3 —	4 1	4 4	3 2
Malignant Neoplasms—Lung Bronchus ..	M F	26 8	— —	— —	— —	— —	— 1	— —	2 —	2 1	9 —	11 4	2 2
Malignant Neoplasms—Breast ..	M F	— 15	— —	— —	— —	— —	— —	— —	— —	— 3	— 6	— 1	— 5
Malignant Neoplasms—Uterus ..	M F	— 3	— —	— —	— —	— —	— —	— —	— 1	— 1	— —	— 1	— —
Other Malignant and lymphatic neoplasms ..	M F	25 29	— —	— —	— —	— —	— —	— —	2 1	1 4	5 9	10 8	7 7
Leukaemia, Aleukaemia ..	M F	2 2	— —	— —	— —	1 —	— 1	— —	— —	— —	— 1	1 —	— —
Diabetes ..	M F	1 6	— —	— —	— —	— —	— —	— —	— —	— 1	1 2	— 1	— 2
Vascular lesions of the Nervous System ..	M F	41 40	— —	— —	— —	— —	— —	— —	— —	— 3	11 3	10 9	20 25
Coronary Disease—Angina ..	M F	73 53	— —	— —	— —	— —	— —	— —	4 —	7 4	19 6	24 20	19 23
Hypertension with Heart Disease ..	M F	3 6	— —	— —	— —	— —	— —	— —	— —	— 1	2 —	— 2	1 3
Other Heart Disease ..	M F	33 35	— —	— —	— —	— —	— —	1 —	1 —	4 1	2 4	12 7	13 23

Table No. 2—(Continued)

CAUSES AND AGES OF DEATH DURING 1966—(continued)

Causes of Death	Sex	Total	Under 4 weeks	4 weeks under 1 yr.	1—	5—	15—	25—	35—	45—	55—	65—	75+
Hyperplasia of Prostate ..	M	2	—	—	—	—	—	—	—	—	—	—	2
Other Circulatory Disease ..	M F	17 13	—	1	—	—	—	—	1	2	2	3	9
					—	—	—	—	—	—	1	5	7
Pneumonia	M F	17 26	— 1	1 1	— 1	— 1	1 —	— —	— —	1 —	1 3	6 5	7 14
Bronchitis	M F	21 11	—	1	—	—	—	—	—	—	7	9	5
					—	—	—	—	—	—	—	4	6
Influenza	M F	3 3	—	—	—	—	—	—	—	1	—	—	2
					—	—	—	—	—	—	2	—	1
Other Diseases of the Respiratory System ..	M F	5 3	—	—	—	—	1	—	—	—	2	2	1
					—	—	—	—	—	1	1	—	—
Ulcer of Stomach and Duodenum	M F	6 1	—	—	—	—	—	—	1	—	2	1	2
					—	—	—	—	—	—	—	—	1
Gastritis, Enteritis, Diarrhoea ..	M F	3 4	—	—	—	—	—	—	—	1	—	—	2
					—	—	—	—	—	—	1	—	3
Nephritis, Nephrosis	M F	1 2	—	—	—	—	—	—	—	—	—	—	1
					—	—	—	—	—	—	1	—	—
Tuberculosis, Other	M	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations ..	M F	3 1	2	1	—	—	—	—	—	—	1	—	—
Other defined and ill-defined Diseases	M F	20 22	4 2	—	1	—	1 1	— 1	— 1	1 1	1 3	5 2	7 12
Motor Vehicle Accidents	M F	8 4	—	—	—	2	4 —	— —	1 —	— 1	— 1	—	1 1
All other Accidents	M F	10 8	—	—	1	1	1 —	2 —	1 —	1 —	— 1	1 1	2 6
Suicide	M	1	—	—	—	—	—	—	—	—	1	—	—
Totals	M F	338 303	6 3	1 3	2 2	4 1	7 3	3 3	3 2	25 23	70 46	100 74	107 143

Table No. 3

INFECTIOUS DISEASES NOTIFIED, 1966

(Age Groups)

Disease	Under 1 Year		1 Year		2 Years		3 Years		4 Years		5—9 Years		10—14 Years		15—24 Years		25 Years and Over		Age Unknown		Totals	
Sex—	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Dysentery	1	—	—	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	2	2
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2
Food Poisoning	2	1	2	3	2	1	2	3	1	—	8	5	1	1	1	2	6	3	—	—	25	18
Measles	17	12	29	37	41	25	38	32	35	37	84	69	4	2	1	—	—	—	3	3	252	219
Meningococcal Infection ..	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Ophthalmia Neonatorum ..	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	1
Polio myelitis (Paralytic) ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Scarlet Fever	—	—	—	—	1	—	2	—	—	—	9	8	—	1	—	—	—	—	—	—	12	10
Whooping Cough	5	2	2	3	2	3	3	4	3	2	8	4	1	3	—	1	—	—	—	—	24	21
Totals	26	16	33	43	47	30	45	39	39	39	109	86	6	8	2	3	7	7	3	4	316	277

Table No. 4

**PREVALENCE OF INFECTIOUS DISEASES DURING
THE LAST TEN YEARS (Confirmed Cases)**

<i>Disease</i>	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Cerebro-Spinal Fever	—	—	1	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
Dysentery	118	130	30	63	63	60	42	18	9	4
Acute Encephalitis ..	—	—	—	1	1	2	—	—	—	—
Enteric Fever ..	—	—	1	—	—	—	—	—	—	—
Erysipelas	7	5	3	4	3	2	3	2	3	2
Food Poisoning ..	9	3	28	30	10	3	33	46	40	43
Measles	844	278	750	642	965	402	737	325	961	471
Meningococcal Infection ..	—	—	—	—	1	—	—	—	—	1
Ophthalmia Neonatorum ..	—	1	1	2	—	1	2	4	1	2
Paratyphoid Fever ..	—	—	1	—	—	—	—	—	—	—
Pneumonia	18	18	11	14	29	6	10	2	4	2
Poliomyelitis ..	7	—	1	—	—	—	—	—	—	—
Poliomyelitis (non-paralytic) ..	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia or Fever ..	6	4	3	1	1	—	—	—	—	1
Scarlet Fever ..	48	82	76	61	34	14	25	36	87	22
Tuberculosis ..	37*	33*	30*	26*	18*	35*	17	18	16	13
Whooping Cough ..	80	107	76	69	29	3	31	11	5	45
Totals ..	1,174	661	1,012	913	1,154	528	900	462	1,126	606

* New Cases only—Inward Transfers not included.

Table No. 5

ANALYSIS OF MATTER COLLECTED IN DEPOSIT GAUGES, 1966

Month	GOTHAM Hill Road				GOTHAM Leake Road				KIMBERLEY				TROWELL			
	Rain Ins.	Insoluble Matter Tons sq. mile	Soluble Matter Tons sq. mile	Total Solids Tons sq. mile	Rain Ins.	Insoluble Matter Tons sq. mile	Soluble Matter Tons sq. mile	Total Solids Tons sq. mile	Rain Ins.	Insoluble Matter Tons sq. mile	Soluble Matter Tons sq. mile	Total Solids Tons sq. mile	Rain Ins.	Insoluble Matter Tons sq. mile	Soluble Matter Tons sq. mile	Total Solids Tons sq. mile
JANUARY ..	1.65	2.96	5.15	8.11	2.01	5.53	5.88	11.41	2.05	6.55	8.92	15.47	2.01	3.39	7.14	10.53
FEBRUARY ..	3.23	5.61	9.60	15.21	3.19	3.68	10.52	16.20	4.22	15.80	5.43	21.23	5.09	6.50	22.30	28.80
MARCH ..	0.95	2.85	1.48	4.33	1.02	13.49	6.48	19.97	1.02	1.66	10.14	7.42	1.22	6.22	8.92	15.14
APRIL ..	3.39	4.79	2.91	7.70	3.43	7.34	4.46	11.80	3.71	5.76	4.69	14.83	4.14	5.63	5.33	10.96
MAY ..	1.46	5.43	4.03	9.46	1.42	12.54	6.02	18.56	1.54	27.60	5.00	32.60	1.73	5.33	4.21	9.54
JUNE ..	GAUGE BROKEN				2.29	14.96	11.34	26.30	2.64	120.08	8.89	128.97	3.04	6.19	9.40	15.59
JULY ..		"	"		2.44	18.09	32.94	51.03	2.21	4.59	3.97	8.56	3.22	6.42	94.01	100.43
AUGUST ..		"	"		2.40	18.82	8.51	27.33	3.19	5.22	6.83	12.05	3.58	21.00	5.83	26.83
SEPTEMBER ..		"	"		0.99	14.24	4.86	19.10	1.38	6.09	2.78	8.87	2.05	7.06	24.60	31.66
OCTOBER ..	3.82	9.55	17.74	27.29	3.19	6.65	11.06	17.71	1.62	4.59	8.99	13.58	3.55	1.43	7.21	8.64
NOVEMBER ..	1.85	5.50	4.23	9.73	1.46	7.49	4.54	12.03	1.97	7.34	6.29	13.63	2.13	7.70	5.73	13.43
DECEMBER ..	2.25	4.61	1.38	5.99	2.09	11.54	6.11	17.65	1.85	5.76	5.30	11.06	2.25	4.79	4.10	8.89

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